

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (Currently Amended): A method for continuously forming a molded part which is a flexible boot ~~or tube~~ for ~~[[a]] an automotive vehicle or industrial equipment~~ comprising providing an extruder; directing a hollow column of plastic material from said extruder; providing a plurality of die blocks defining mold halves including planar end segments having differing geometry and joined by intermediate convoluted segments; continuously moving such die blocks for receiving and forming the hollow column into a continuous shape having spaced end segments and intermediate convoluted segments and advancing the shaped column of plastic material from the continuously moving die blocks; providing a cutter; synchronizing the cutter action to the movement of the shaped column for separating the end segments to form one or more boots ~~or tubes~~ having planar end segments of differing geometry in each automotive vehicle ~~or industrial~~ boot ~~or tube~~.

Claim 2 (Canceled)

Claim 3 (Original): The process of claim 1 wherein the mold halves are configured to have semicircular surfaces thereon to form end segments of differing geometry from end to end and from part to part.

Claim 4 (Original): The process of claim 1 wherein each of said mold halves has a surface thereon between end segment surfaces thereon; said cutter synchronized with the

continuous formation of a molded tubular member by the corrugator for removing said surface from the end segments.

Claim 5 (Previously Presented): The process of claim 1 wherein a continuous molded extrusion shape is passed from the moveable mold blocks having a repeating pattern A-B-C-A-B-C defined by the expression $(A-B-C)_n$.

Claim 6 (Original): The process of claim 1 wherein the mold halves are configured with differing geometries and wherein the continuous molded extrusion has a repeating pattern A-B-C-C'-B-A-A-B-C-C'-B-A defined by the expression $(A-B-C-C'-B-A)_n$.

Claims 7-10 (Canceled)

Claim 11 (Previously Presented): The process of claim 3 wherein a continuous molded extrusion shape is passed from the moveable mold blocks having a repeating pattern A-B-C-A-B-C defined by the expression $(A-B-C)_n$.

Claim 12 (Original): The process of claim 3 wherein the mold halves are configured with differing geometries and wherein the continuous molded extrusion has a repeating pattern A-B-C-C'-B-A-A-B-C-C'-B-A defined by the expression $(A-B-C-C'-B-A)_n$.

Claim 13 (Canceled)

Claim 14 (Previously Presented): The process of claim 4 wherein a continuous molded extrusion shape is passed from the moveable mold blocks having a repeating pattern A-B-C-A-B-C defined by the expression $(A-B-C)_n$.

Claim 15 (Original): The process of claim 4 wherein the mold halves are configured with differing geometries and wherein the continuous molded extrusion has a repeating pattern A-B-C-C-B-A-A-B-C-C-B-A defined by the expression $(A-B-C-C-B-A)_n$.

Claim 16 (Canceled)

Claim 17 (Previously Presented): The process of claim 1 wherein extruded material for the process is a thermoplastic flexible synthetic polymer.

Claim 18 (Previously Presented): The process of claim 1 wherein extruded material for the process is a synthetic polymer selected from the group consisting of thermoplastic vulcanizates (TPV's); thermoplastic polyolefins (TPO's); ionomer resins; flexible PVC resins; thermoplastic elastomers (TPE's); filled polypropylene; talc-filled polypropylene; polyethylene; high density polyethylene; polystyrene; PVC resins; ABS resins; Nylon resins; Metallocene polymers and flexible polyurethane polymers.

Claim 19 (Previously Presented): The process of claim 3 wherein extruded material for the process is a thermoplastic flexible synthetic polymer.

Claim 20 (Previously Presented): The process of claim 3 wherein extruded material for the process is a synthetic polymer selected from the group consisting of thermoplastic vulcanizates (TPV's); thermoplastic polyolefins (TPO's); ionomer resins; flexible PVC resins; thermoplastic elastomers (TPE's); filled polypropylene; talc-filled polypropylene; polyethylene; high density polyethylene; polystyrene; PVC resins; ABS resins; Nylon resins; Metallocene polymers and flexible polyurethane polymers.

Claim 21 (Previously Presented): The process of claim 4 wherein extruded material for the process is a thermoplastic flexible synthetic polymer.

Claim 22 (Previously Presented): The process of claim 4 wherein extruded material for the process is a synthetic polymer selected from the group consisting of thermoplastic vulcanizates (TPV's); thermoplastic polyolefins (TPO's); ionomer resins;

flexible PVC resins; thermoplastic elastomers (TPE's); filled polypropylene; talc-filled polypropylene; polyethylene; high density polyethylene; polystyrene; PVC resins; ABS resins; Nylon resins; Metallocene polymers and flexible polyurethane polymers

Claims 23-26 (Canceled)